

Reactions of cyclic phosphorochloridous esters with dienic hydrocarbons

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Abstract

1. Linear and cyclic dienic hydrocarbons undergo diene condensation with cyclic phosphorochloridic esters with simultaneous intramolecular Arbuzov rearrangement. 2. By the addition of cyclic phosphorochloridous esters to various dienic hydrocarbons a number of substituted 2,5-dihydrophosphole-1-oxides were prepared. © 1966 Consultants Bureau.

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